

**CLAIMS**

1. Use of o-ATP for the preparation of a medicament with antiangiogenic activity.

5 2. The use according to claim 1, for the treatment of diseases which in their onset or progression involve angiogenesis.

3. The use according to claims 1-2, for the treatment of ocular diseases, atherosclerotic processes or tumours.

4. The use according to claim 3, for the treatment of carcinomas, 10 lymphomas, leukemias, sarcomas, melanomas, gliomas, neuroblastomas.

5. Therapeutic preparation containing o-ATP in combination with an antitumor substance selected from cytotoxic or cytostatic compounds, antimetabolites, alkaloids, antibiotics, alkylating agents, peptides, biological response modulators and cytokines, for simultaneous, separate or sequential 15 use in tumour treatment.

6. Therapeutic preparation containing o-ATP in combination with an antiatherosclerotic substance selected from lipid lowering drugs and statins, for simultaneous, separate or sequential use in the treatment of atherosclerotic processes.